

ADD 3000 TO ALL COMPONENT DESIGNATORS

ALIGNMENT D/A CONVERTERS

D/A VOLTAGE REGULATOR

ENABLE DECODER

EEPROM

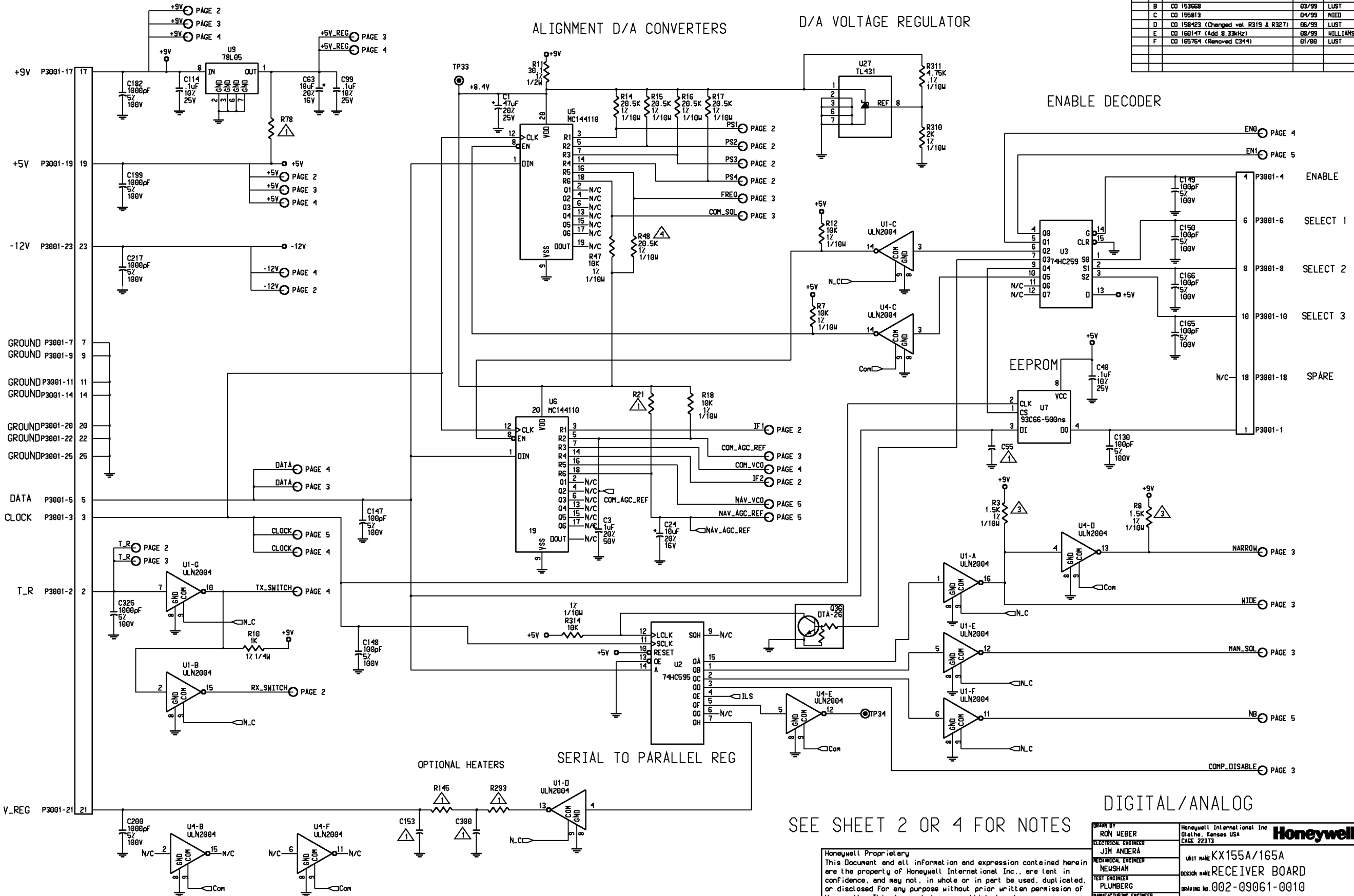
SERIAL TO PARALLEL REG

OPTIONAL HEATERS

DIGITAL/ANALOG

SEE SHEET 2 OR 4 FOR NOTES

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
-	PRN	138894	4/98
A	CD	143933	08/98
B	CD	153668	03/99
C	CD	155813	04/99
D	CD	158423 (Changed ver. R319 & R327)	06/99
E	CD	160147 (Add 8.33kHz)	08/99
F	CD	165764 (Removed C344)	01/00

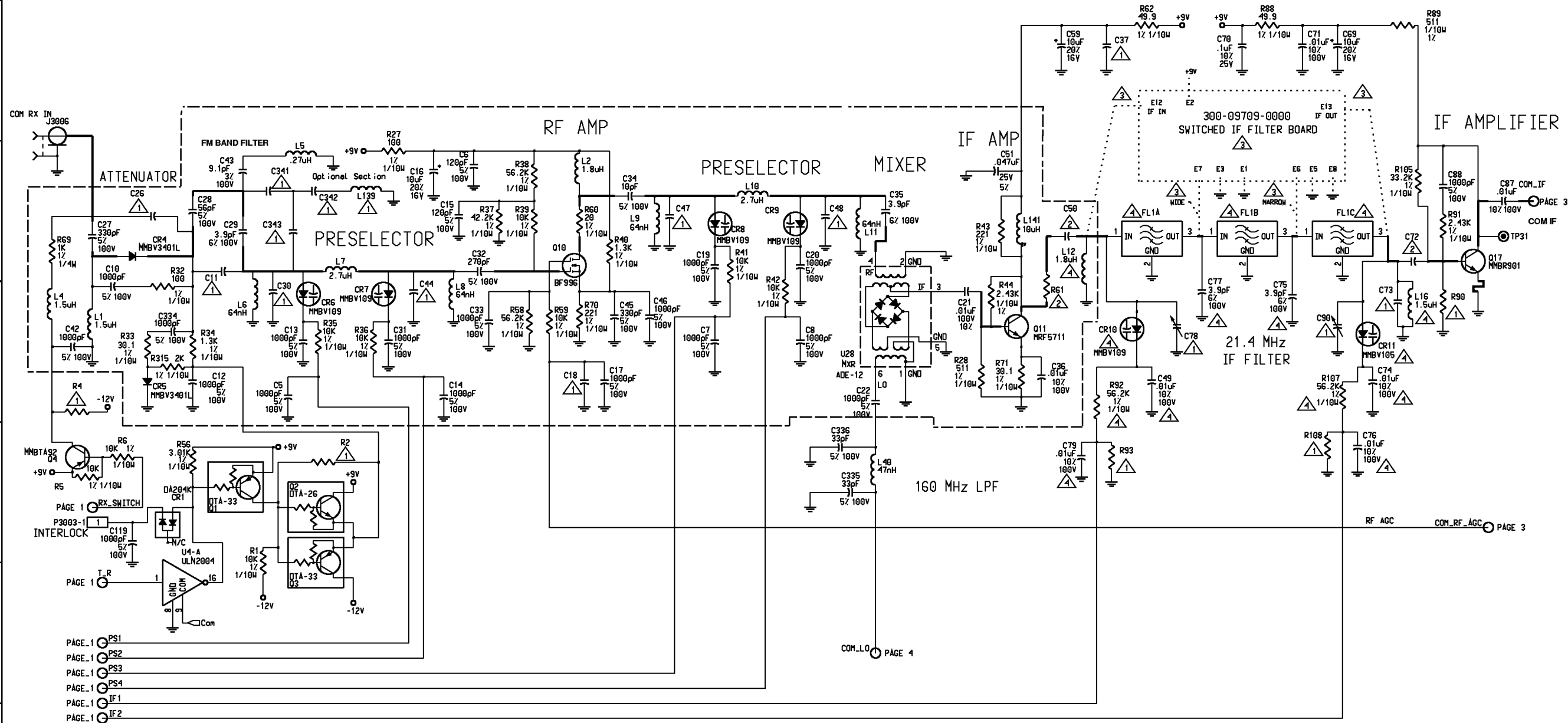


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DRAWN BY RON WEBER ELECTRICAL ENGINEER JIM ANDERA MECHANICAL ENGINEER NEUSHAM TEST ENGINEER PLUMBERG MANUFACTURING ENGINEER PALMER	Honeywell International Inc. Olathe, Kansas USA CAGE 22373 UNIT NAME KX155A/165A DESIGN NAME RECEIVER BOARD DRAWING NO. 002-09061-0010 Schematic 0023 REVISION LEVEL F SIZE E SHEET 1 OF 6
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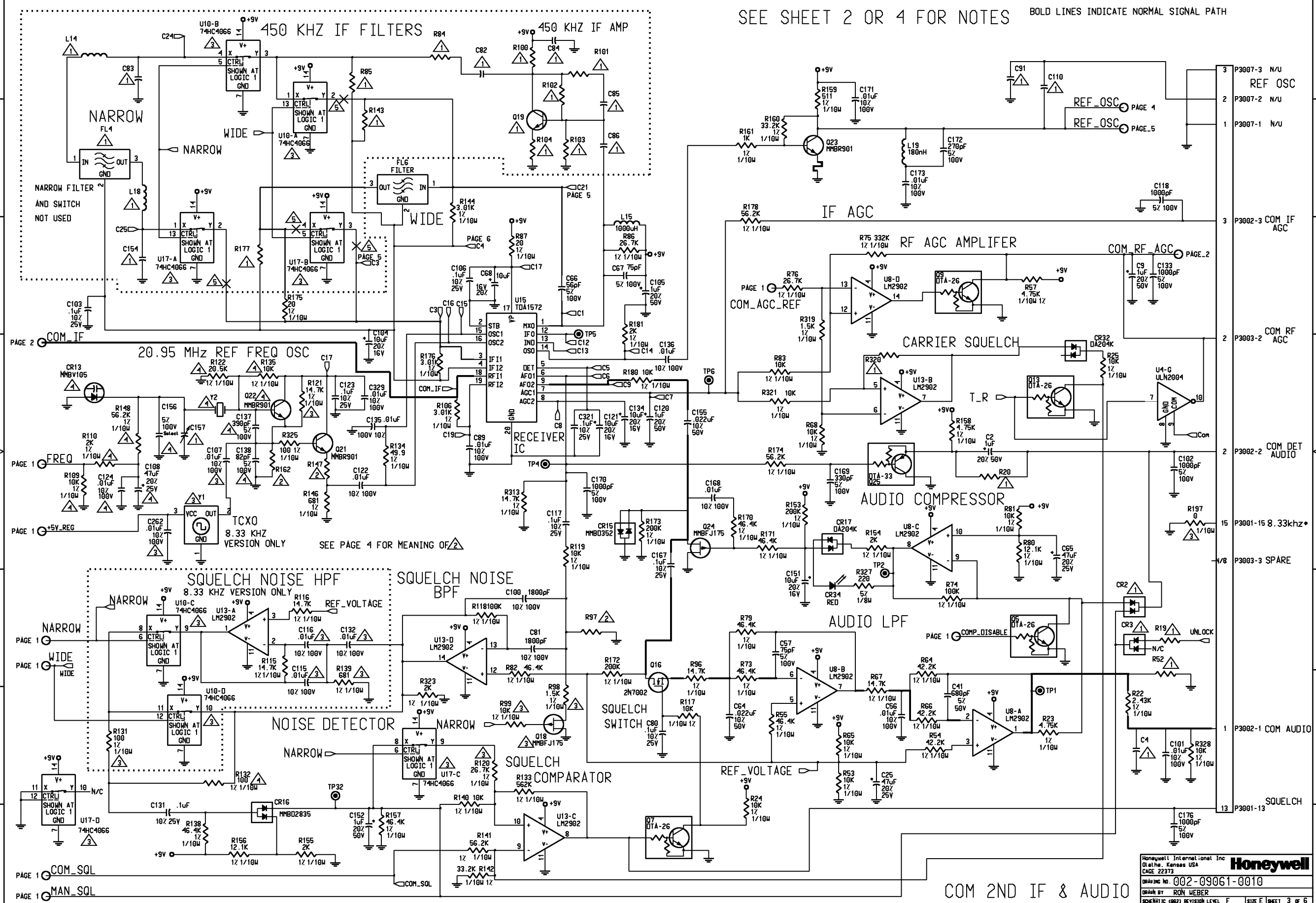
- NOTES:
- △ THESE COMPONENTS ARE NOT USED
 - △ THESE COMPONENTS & CONNECTIONS ARE USED ONLY ON -0011 (8.33kHz) BOARDS
 - △ SEE TABLE FOR COMPONENT VALUES
 - △ THESE COMPONENTS & CONNECTIONS ARE USED ONLY ON -0010 (25kHz) BOARDS
 - △ THESE CONNECTIONS ARE CUT ON -0011 (8.33kHz) BOARDS

	-0010 (25KHZ)	-0011 (8.33KHZ)
C50	12 pF	0 ohm
R51	332 ohm	0 ohm
C72	27 pF	0 ohm



BOLD LINES INDICATE NORMAL SIGNAL PATH

COM FRONT END

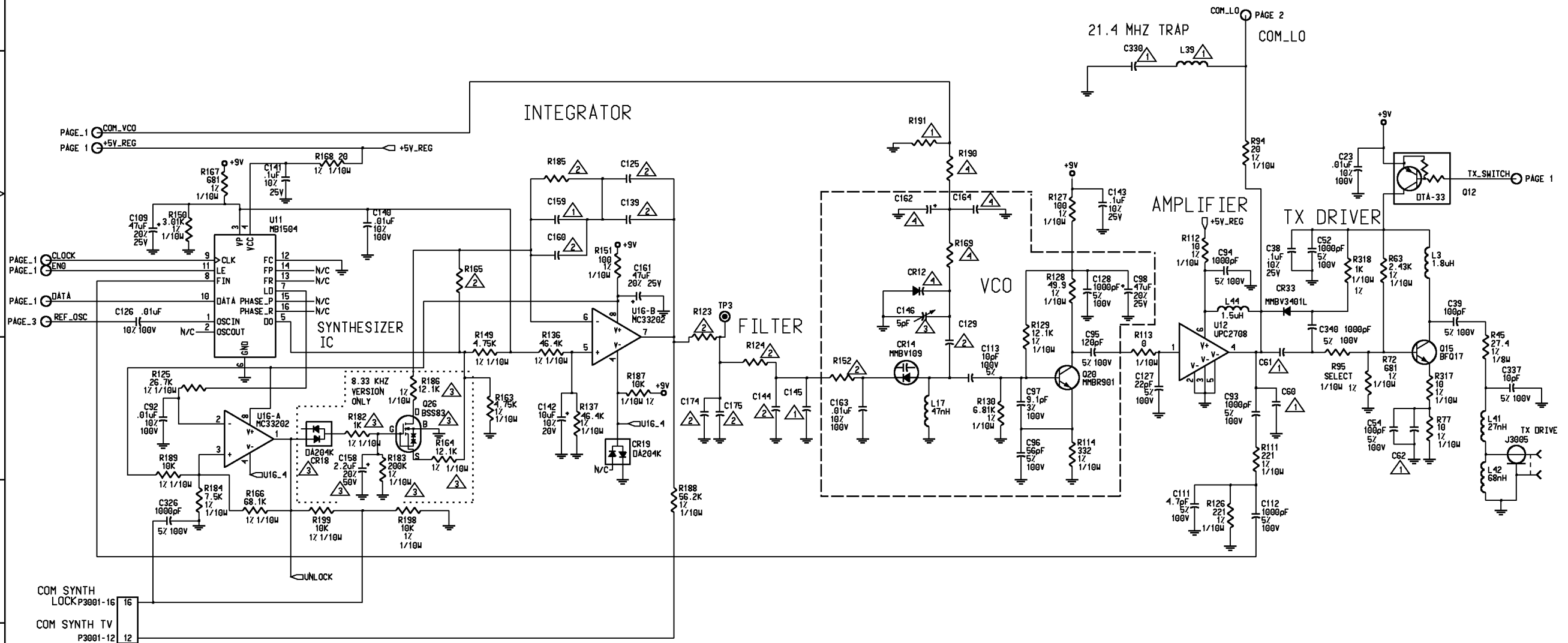


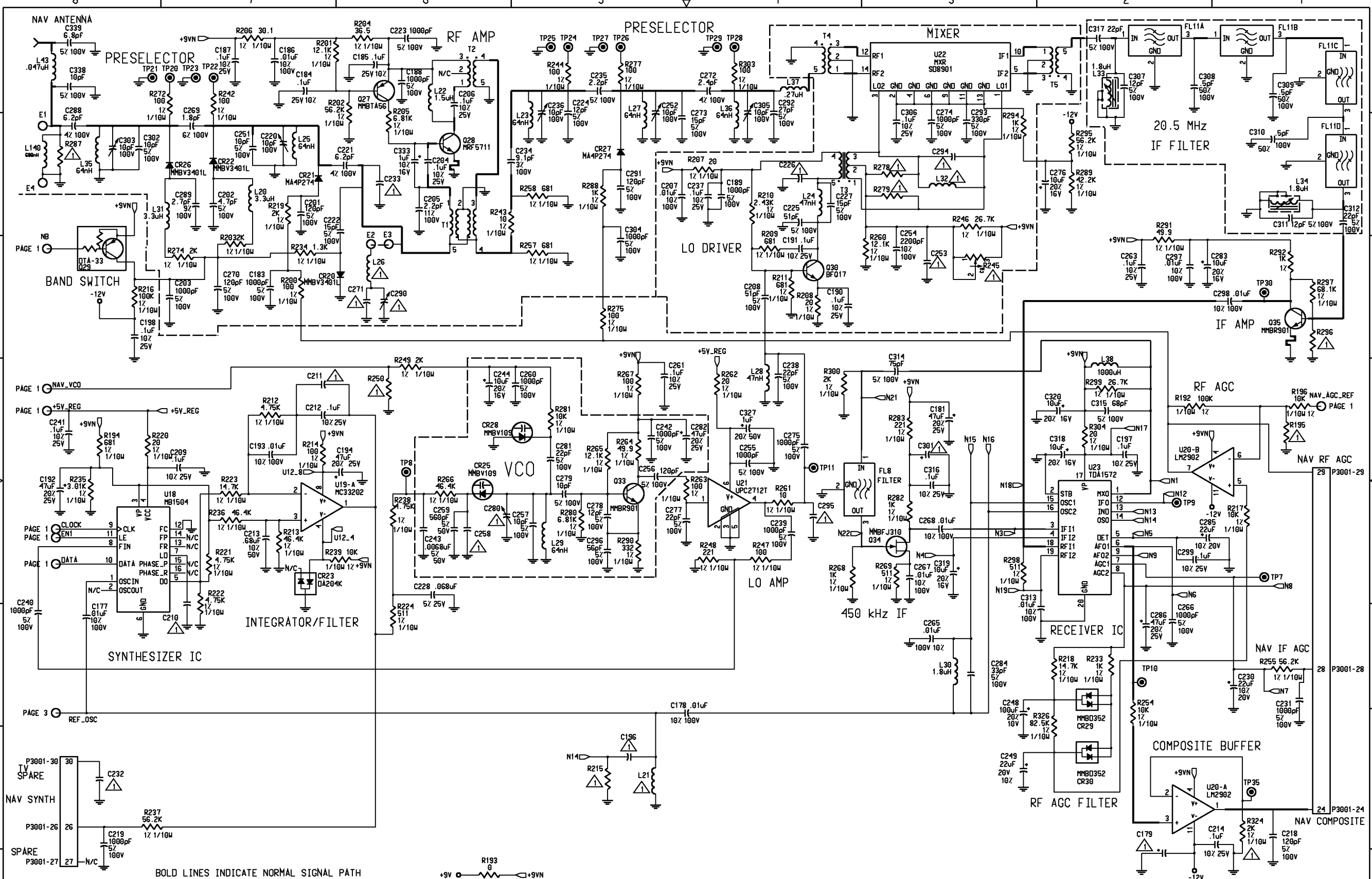
NOTES:  THESE COMPONENTS ARE NOT USED
 SEE TABLE FOR COMPONENT VALUES

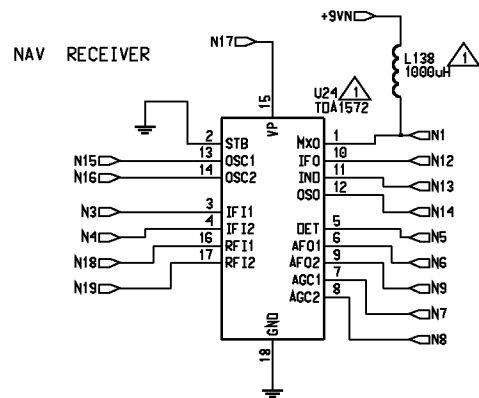
BOARD	
-0010 (25KHZ)	-0011 (8.33KHZ)
C125	.68uF
C139	.1 uF
C144	0.047uF
C160	.015uF
C174	.1 uF
C175	.68uF
C129	SELECT 10 pF
R123	681
R124	1.62k
R152	12.7K
R165	100K
R185	10K
R147	221
R162	4.75k
R97	1.00k

R147, R162, and R97
are located on Page 3

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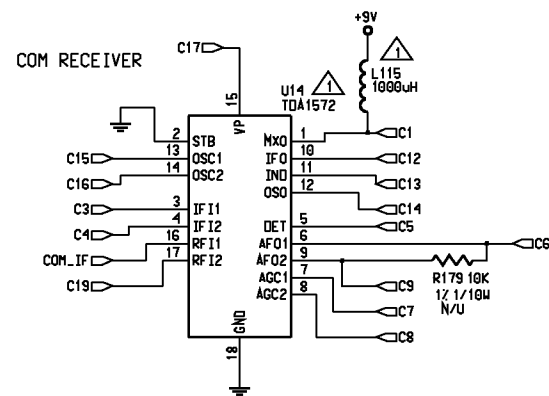




DO NOT PRINT THIS SCHEMATIC IN THE MANUAL

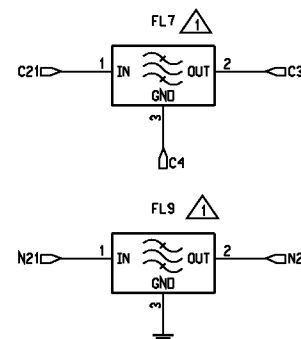
THIS SHEET IS FOR REFERENCE ONLY

THESE FOOTPRINTS ALLOW THE SURFACE MOUNT TDA1572T AM RECEIVER IC TO BE REPLACED BY A LEADED TDA1572 OR TDA1072.



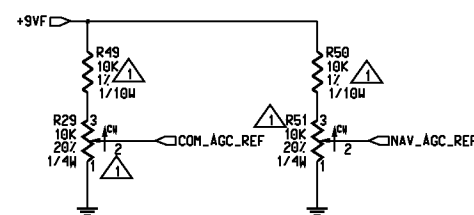
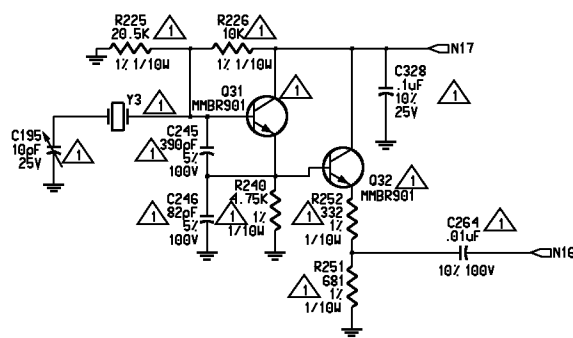
SEE SHEET 2 OR 4 FOR NOTES

OPTIONAL FILTERS

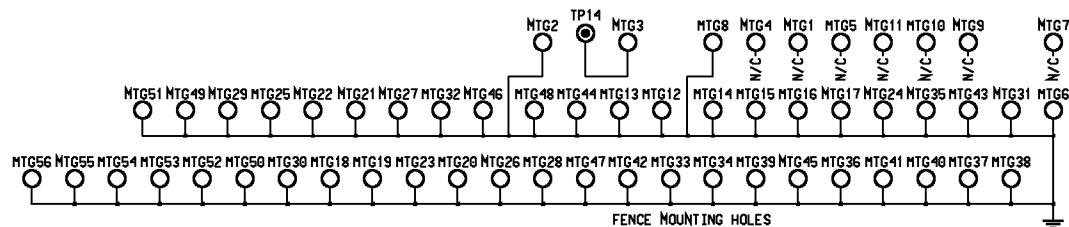
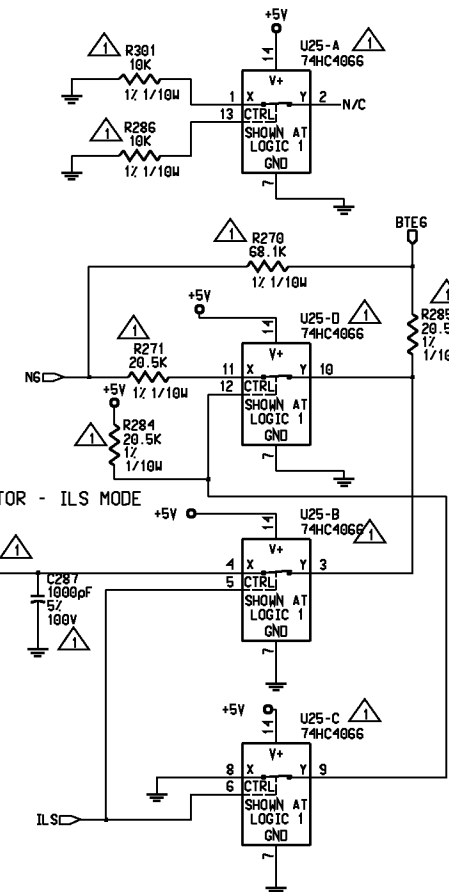
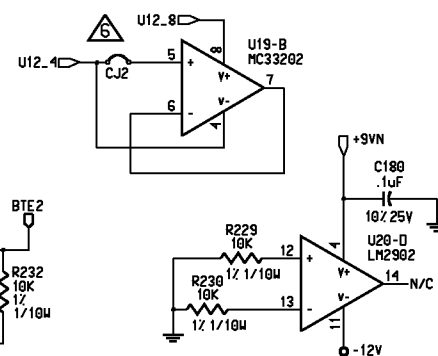
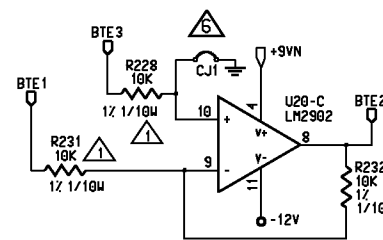


LEADED U14 CAN NO LONGER BE USED ON 8.33KHz UNITS DUE TO THE IF BOARD INSTALLATION
OPTIONAL NAV OSCILLATOR

MANUAL ADJUSTMENT OPTION



CJ1, CJ2 are implemented by PCB artwork



ALTERNATE COMPONENTS